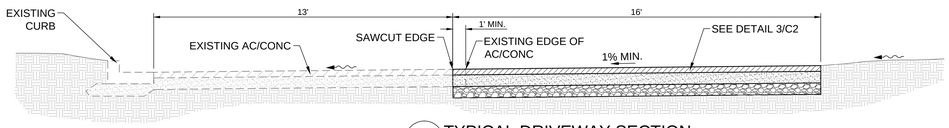
SHEET NOTES

1. ALL EXISTING SITE LINE WORK SHOWN IS PER FIELD MEASUREMENTS & OTHER FIELD LOCATE DATA. EXISTING UTILITY LINES, ASPHALT EDGES, CONCRETE EDGES, BUILDINGS AND ALL OTHER HARDSCAPES AND UTILITIES ARE TO BE FIELD VERIFIED BY THE CONTRACTOR.

2. ALL CUT AND FILL SLOPES SHALL BE 1V:4H OR GREATER. NEW TOPSOIL SHALL BE PLACED ON DISTURBED AREAS AND HYDROSEEDED WITH THE TYPICAL SITE MIX.



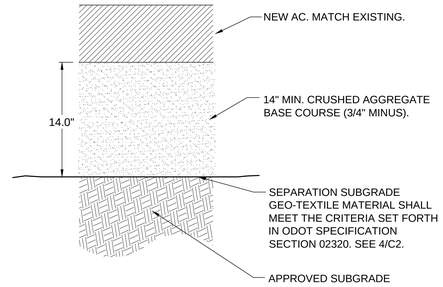
2 / C2 TYPICAL DRIVEWAY SECTION

LEGEND

- PROPOSED ASPHALT
- PROPOSED CONCRETE
- PROPOSED LANDSCAPE RESTORATION
- NEW SITE LIGHTING
- NEW REMOVABLE BOLLARD
- NEW STANDARD BOLLARD
- NEW SECURITY CAMERA
- 0.5% PROPOSED SLOPE
- MEG MATCH EXISTING GRADE
- TC TOP OF CONCRETE ELEVATION
- TA TOP OF ASPHALT ELEVATION
- FL FLOW LINE ELEVATION
- BP NEW BURIED POWER
- UG NEW BURIED DATA/COMM/VIDEO
- bp EXISTING BURIED POWER
- bt EXISTING BURIED TELEPHONE
- ng EXISTING NATURAL GAS
- ss EXISTING SANITARY SEWER
- sd EXISTING STORMED DRAIN
- wm EXISTING WATER MAIN
- PROPOSED EXPANSION JOINT
- PROPOSED CONSTRUCTION JOINT
- PROPOSED CONTRACTION JOINT

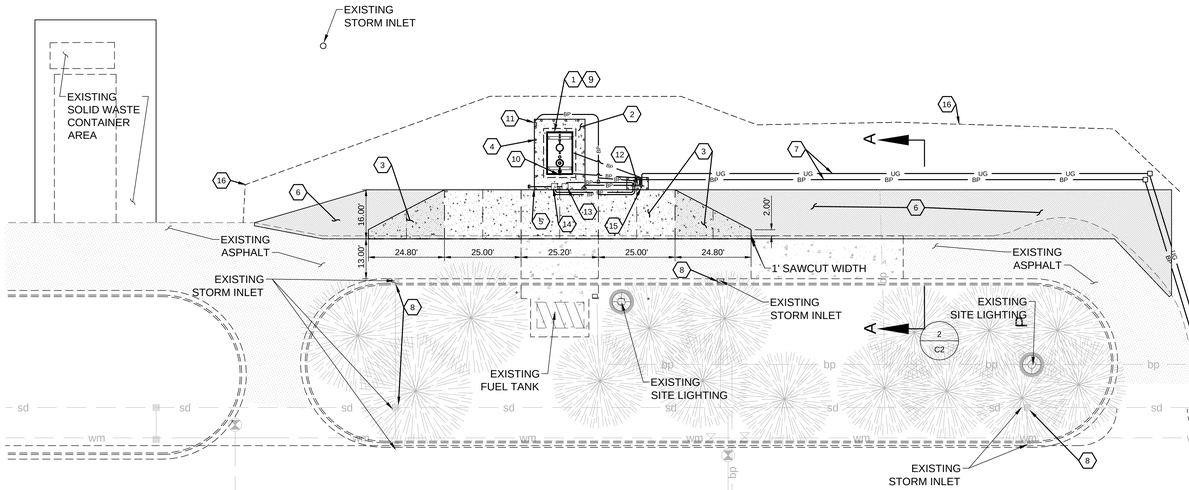
KEYED NOTES

1. NEW 5,000 GALLON ABOVEGROUND STORAGE TANK. SEE 1/C3
2. NEW CONCRETE FOUNDATION. SEE 1 & 2/C6
3. NEW CONCRETE PAVING. SEE 2/C3
4. NEW FIXED PIPE BOLLARD (14 TOTAL). SEE 3/C3
5. NEW REMOVABLE BOLLARD (5 TOTAL). SEE 4/C3
6. PHASE TWO / BID DEDUCT #2 - NEW ASPHALT PAVING. SEE 3/C2.
7. NEW UTILITY TRENCH. LOCATION APPROXIMATE. SEE 1/C5 & 2/C4 FOR SAW-CUT, TRENCH, AND ASPHALT PATCH DETAILS. SAW-CUT WIDTH SHALL BE A MINIMUM OF 1' FROM EDGE OF TRENCH.
8. PROVIDE STORMWATER INLET PROTECTION. SEE DETAIL 3/C4. NOTE: INLETS MAY BE FULL OF SEDIMENTS & DEBRIS. NOTIFY VA IF INSTALLING PROTECTION IS NOT FEASIBLE.
9. PHASE THREE / BID DEDUCT #1 - FILL NEW STORAGE TANK WITH E85 FUEL
10. TANK CONTROLLER. SEE SHEET E1
11. NEW SITE LIGHTING (2 TOTAL). SEE SHEET E1
12. ELECTRICAL EQUIPMENT.
13. NEW POS. SEE SHEET E1
14. NEW DISPENSER. SEE SHEET E1
15. EMERGENCY FUEL SYSTEM SHUTOFF
16. INSTALL SILT FENCE. SEE 5/C2.



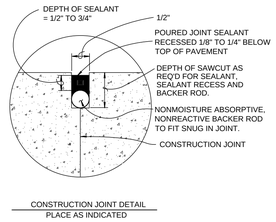
COMPACTION NOTE: COMPACT EACH LAYER (SUBGRADE, BASE & SUBBASE) TO NOT LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY DETERMINED IN ACCORDANCE WITH THE FOLLOWING TEST METHOD AASHTO T99 METHOD A. LANDSCAPE AREAS TO NOT LESS THAN 90 PERCENT OF THE MAXIMUM DENSITY DETERMINED IN ACCORDANCE WITH THE FOLLOWING TEST METHOD AASHTO T99 METHOD A.

3 / C2 ASPHALT PAVING — NTS

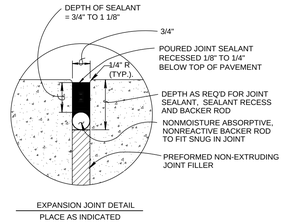


1 / C2 SITE PLAN — 1" = 20'

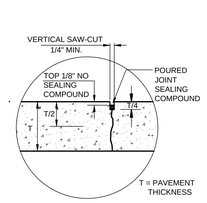
NORTH REF 0 10' 20' 40'



CONSTRUCTION JOINT DETAIL
PLACE AS INDICATED

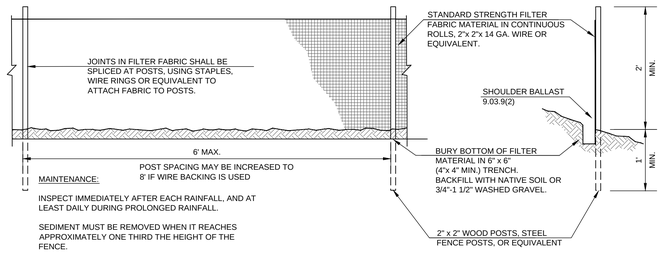


EXPANSION JOINT DETAIL
PLACE AS INDICATED



CONTRACTION JOINT
PLACE AS INDICATED

4 / C2 CONCRETE JOINT DETAILS



MAINTENANCE:

INSPECT IMMEDIATELY AFTER EACH RAINFALL, AND AT LEAST DAILY DURING PROLONGED RAINFALL.

SEDIMENT MUST BE REMOVED WHEN IT REACHES APPROXIMATELY ONE THIRD THE HEIGHT OF THE FENCE.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE FILTER FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.

5 / C2 SILT FENCE

ODOT Table 02320-1 Geotextile Property Values

Geotextile Property	Test Method	Units	Separation Subgrade Geotextile
Grab tensile strength (minimum) Machine Direction Cross Machine Direction	ASTM D 4632	lb	180 180
Grab Elongation (minimum)	ASTM D 4632	%	*
Burst Strength, Diaphragm method (minimum)	ASTM D 3786	psi	290
Puncture strength (minimum)	ASTM D 4833	lb	80
Apparent opening size (AOS) (maximum), U.S. Standard Sieve	ASTM D 4751 (CW-02215 Corps of Engineers)	in	No. 30
Permittivity (minimum)	ASTM D 4491	s^{-1}	0.01
Ultraviolet stability (Retained Strength) (minimum)	ASTM D 4355 At 500 hours	%	-
Asphalt retention (minimum)	ODOT TM 817	oz/ft^2	-
Melting point (minimum)	ASTM D 276	°F	-
Slit film or slit tape fabrics are not acceptable. As measured according to ASTM D 4632.			

6 / C2 SUBGRADE GEOTEXTILE PROPERTIES

Revisions:	Date

CONSULTANTS:

REGISTERED PROFESSIONAL ENGINEER — 88118PE — OREGON — JULY 09, 2013 — TODD SWINEHART — EXPIRATION DATE: 06/30/14

ARCHITECT/ENGINEERS:

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Drawing Title: SITE PLAN

Approved Project Director: APPROVED-BY-NAME, APPROVED-BY-TITLERANK, STATION-MNGT

Project Title: WHITE CITY VA
E85 FUELING STATION

Location: WHITE CITY MEDICAL CENTER, WHITE CITY, OREGON

Date: 10/24/13 | Checked: TRS | Drawn: RDI

Project Number: 692-342 VA701-13-J-0090(WC)

Building Number: WEST OF 243

Drawing Number: C2

Dwg. 3 of 9

Office of Construction and Facilities Management
Department of Veterans Affairs

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VA FORM 08-6231